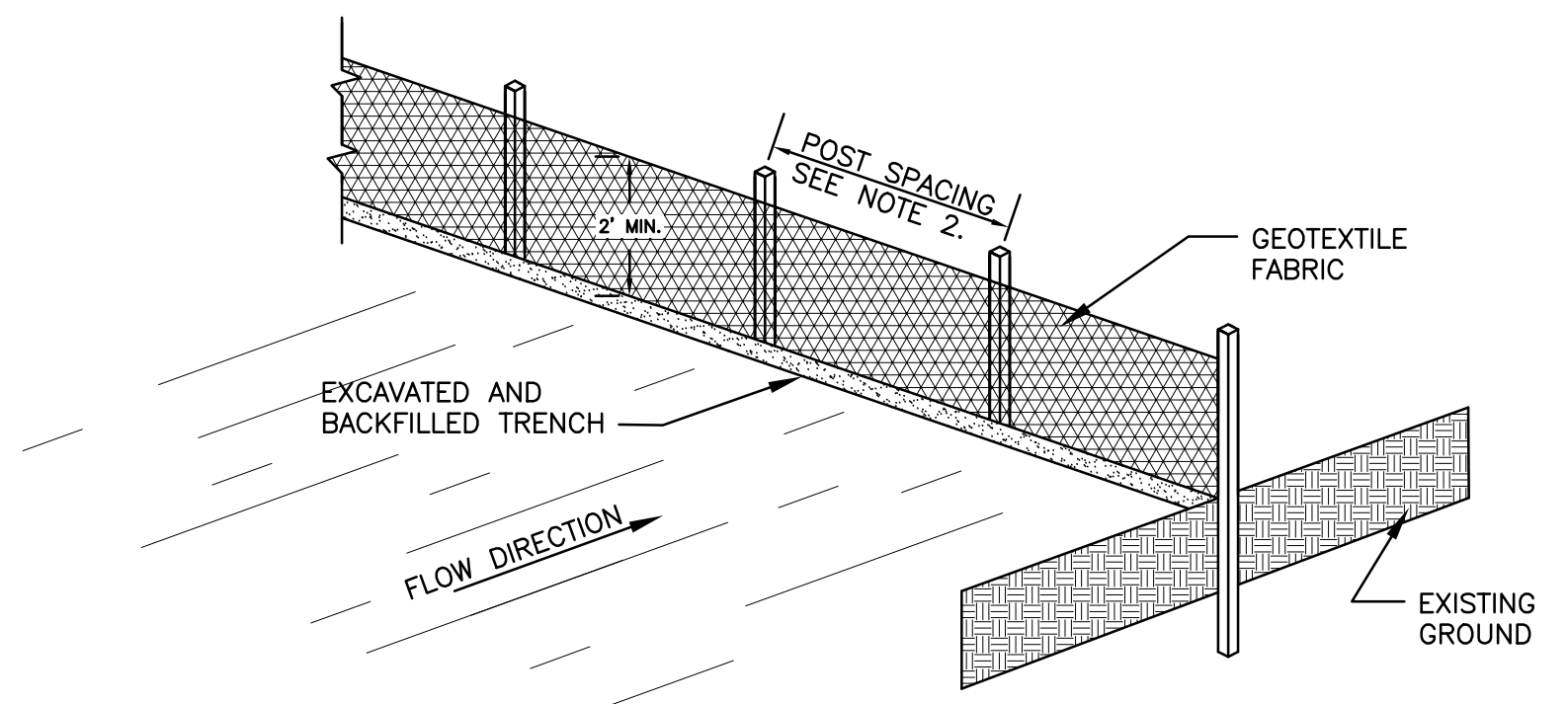
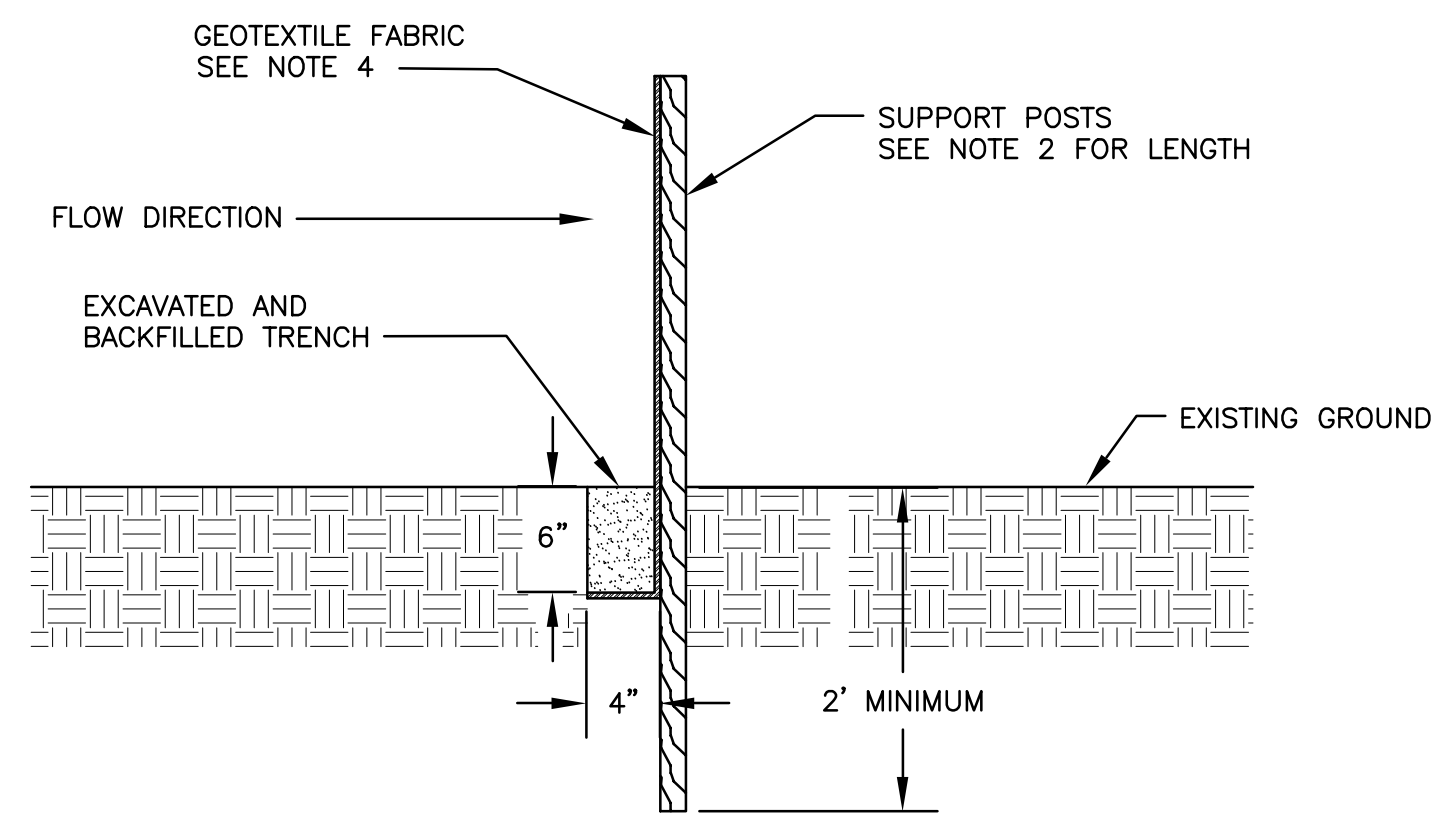


EROSION PREVENTION AND SEDIMENT CONTROL PLAN

1. THE OWNER/CONTRACTOR SHALL ADHERE TO ALL EROSION PREVENTION SEDIMENT CONTROL PLAN (EPSC) REQUIREMENTS AND ANY PERMIT CONDITIONS OF THE PUBLIC SERVICE BOARD.
2. GENERALLY THE OWNER/CONTRACTOR SHALL FOLLOW THE GUIDANCE AND RECOMMENDATIONS SPELLED OUT IN THE STATE CONSTRUCTION GENERAL PERMIT #3-9020, THE VERMONT EPSC FIELD GUIDE AND THE LOW RISK SITE HANDBOOK FOR EPSC.
3. AS PART OF IMPLEMENTING A SUCCESSFUL EPSC, THE OWNER/CONTRACTOR SHALL SEEK TO:
 - a. PREVENT EROSION AND THE TRANSPORT OF SEDIMENT OFF LOT, ONTO THE PUBLIC STREETS AND SIDEWALKS, INTO THE MUNICIPAL STORMWATER SYSTEM, AND/OR WATERS OF THE STATE;
 - b. PREVENT PARKING OF ANY CONSTRUCTION OR CONSTRUCTION RELATED VEHICLES ON MUNICIPAL OWNED GREEN SPACE. DAMAGE TO GREEN SPACE SHALL BE IMMEDIATELY ADDRESSED;
 - c. TAKE ANY AND ALL STEPS NECESSARY TO ABATE EROSION AND TO CLEAN UP ALL RESULTING SEDIMENT DEPOSITED, DISCHARGED OR FOUND TO EXIST OFF LOT, ON TOWN STREETS AND SIDEWALKS, AND/OR IN THE MUNICIPAL STORMWATER SYSTEM;
 - d. MAINTAIN PROJECT EROSION PREVENTION AND SEDIMENT CONTROL DEVICES/MEASURES AND PERFORM REQUISITE CLEANUP OF RESULTING SEDIMENTATION. THIS MAY INCLUDE, BUT IS NOT LIMITED TO, DAILY SWEEPING OF STREETS AND SIDEWALKS AND CLEANING ANY STORMWATER CATCH BASINS;
 - e. SPECIFY APPROPRIATE SEED AND FERTILIZER APPLICATIONS THAT ARE ECOLOGICALLY SOUND AND SITE SPECIFIC;
 - f. SPECIFY AN APPROPRIATE MULCH WHEN AND WHERE NEEDED AND ADEQUATE ANCHORING MEASURES TO PREVENT BLOW AWAY;
 - g. SPECIFY AN EFFECTIVE GRASS RE-VEGETATION PROGRAM. TURF REPLACEMENT IS RECOMMENDED IN AREAS WHERE RE-VEGETATION OF GRASS PROVES DIFFICULT WITH SEEDING AND MULCH. TO REESTABLISH ALL EXISTING AND PROPOSED GREEN SPACE AND WHERE PRACTICAL CONSIDER POROUS (PERVIOUS) PAVERS;
 - h. BE PROACTIVE IN PLANNING AND EXECUTING CONSTRUCTION PHASE ACTIVITIES WITH THE GOAL OF PREVENTING EROSION AND CONTROLLING SEDIMENT; AND,
 - i. IDENTIFY THE PARTIES TO THE EPSC PLAN AND CLEARLY DEFINE THEIR RESPECTIVE ROLES AND RESPONSIBILITIES INCLUDING, BUT NOT LIMITED TO, THE CONTRACTOR, THE ONSITE COORDINATOR, THOSE RESPONSIBLE FOR PROJECT ADHERENCE TO THE EPSC, AND THOSE PARTICIPATING IN INSPECTIONS AND ACCEPTANCE OF FINAL SITE STABILIZATION.
4. AT THE OUTSET OF CONSTRUCTION AND ESPECIALLY WHERE SITE DISTURBANCES ARE TO OCCUR, THE OWNER/CONTRACTOR SHALL TAKE APPROPRIATE STEPS AND MEASURES TO DEFINE THE OVERALL STRATEGY FOR THE EPSC PLAN BY:
 - a. LIMITING ACTUAL DISTURBANCE AREA AND TIME OF DISTURBANCE;
 - b. EMPLOYING PROPER SITE STABILIZATION (ADDRESSING SOIL PREPARATION FOR FINAL SEEDING AND LANDSCAPING, SEED, PESTICIDE/HERBICIDE USE, AND MULCH);
 - c. INSTALLING STONE AND/OR GRASS SWALE LINING, TEMPORARY OR PERMANENT, WHERE APPROPRIATE;
 - d. EMPLOYING EROSION CONTROL BLANKETS OR MATS, TEMPORARY OR PERMANENT, WHERE APPROPRIATE;
 - e. INSTALLING AND MAINTAINING SILT FENCE AND CONSTRUCTION BARRIER FENCING; AND,
 - f. IMPLEMENTING CATCH BASIN INLET PROTECTION DURING CONSTRUCTION CLEAN UP AND MAINTENANCE AND AFTER CONSTRUCTION SYSTEM OPERATION AND MAINTENANCE.
5. TO SUCCESSFULLY IMPLEMENT THE PROJECT EPSC PLAN, THE OWNER/CONTRACTOR SHALL:
 - a. IDENTIFY FOR PUBLIC SERVICE BOARD THE CONTRACTOR WHO IS RESPONSIBLE FOR INSTALLING, IMPLEMENTING, AND MAINTAINING THE EPSC PLAN AND MEASURES;
 - b. IDENTIFY FOR PUBLIC SERVICE BOARD THE ONSITE CONTRACTOR WHO IS RESPONSIBLE FOR THE DAY-TO-DAY MONITORING, OVERSIGHT, AND INSPECTIONS REQUIRED BY THE EPSC PLAN;
 - c. ASSURE THAT ANY AMENDMENTS TO THE PROJECT EPSC PLAN ARE FILED WITH THE PUBLIC SERVICE BOARD;
 - d. PROVIDE THAT THE EROSION CONTROL MEASURES REMAIN IN PLACE UNTIL VEGETATION HAS BECOME ESTABLISHED ON ALL DISTURBED SURFACES AND CLEARLY IDENTIFY UNDER WHAT CONDITIONS FINAL SITE STABILIZATION HAS OCCURRED; AND,
 - e. PROVIDE A PROCESS WHEREBY THE PUBLIC SERVICE BOARD AND/OR THE DEPARTMENT OF PLANNING PARTICIPATE IN THE FINAL SITE STABILIZATION PROGRAM IF REQUIRED.



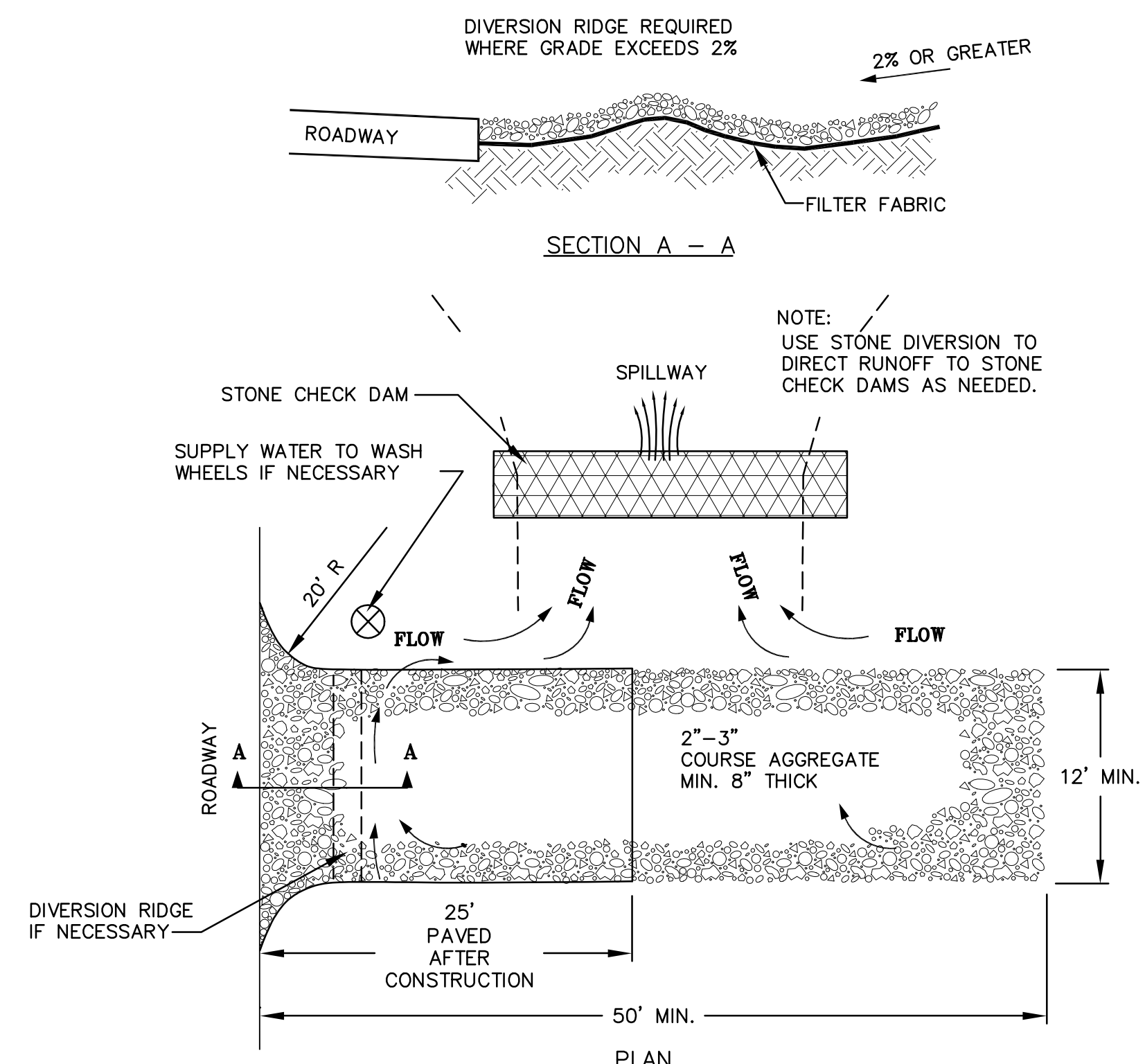
ISOMETRIC VIEW



SECTION

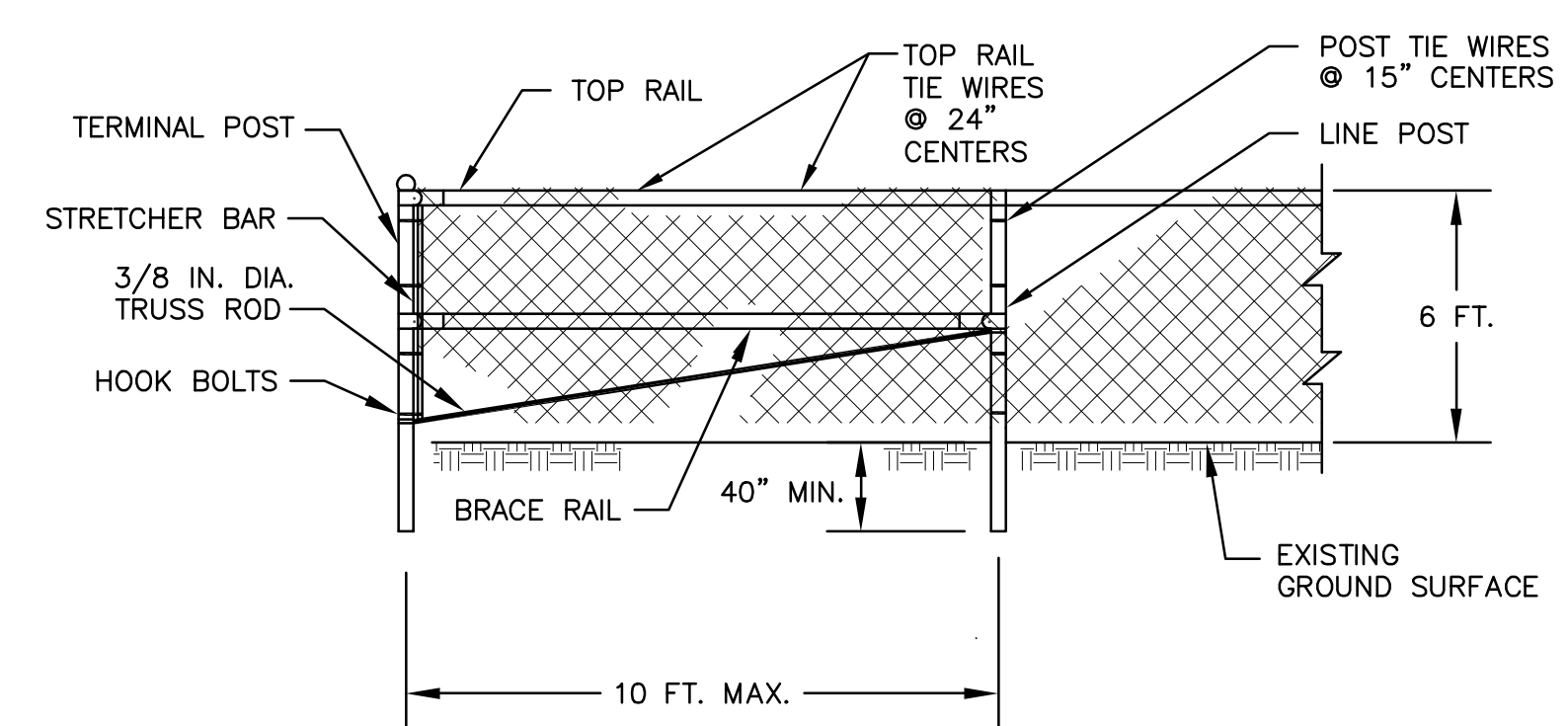
- NOTES:
1. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.
 2. WOODEN SUPPORT POSTS SHALL BE A MINIMUM DIMENSION OF 1-1/8" x 1-1/8" AIR OR KILN DRIED OF HICKORY OR OAK AND 4 FEET LONG. STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.3 POUNDS PER LINEAL FOOT AND 5 FEET LONG. POST SPACING SHALL BE A MAXIMUM OF 8 FEET FOR WOVEN FABRIC AND 3 FEET FOR NON-WOVEN FABRIC.
 3. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF WOODEN POSTS WITH 0.5 INCH STAPLES IN AT LEAST 3 PLACES, OR WITH WOODEN LATH AND NAILS. ATTACHMENT TO STEEL POSTS WILL BE BY WIRE FASTENERS OR 50 POUND PLASTIC TIE STRAPS ON THE UPSLOPE SIDE.
 4. THE GEOTEXTILE FABRIC SHALL CONSIST OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE, OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF. ALL FABRIC SHALL MEET THE FOLLOWING REQUIREMENTS:
 5. SILT FENCE SHALL BE INSTALLED ALONG THE SOUTH AND SOUTHEAST SECTIONS OF THE CHAIN LINK FENCE OR AS DIRECTED BY THE PROJECT ENGINEER.

SILT FENCE DETAIL
NTS



- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

STABILIZED CONSTRUCTION ENTRANCE DETAIL
NTS



- NOTES:
1. MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE MANUFACTURER'S SPECIFICATIONS.
 2. ALL POSTS SHALL BE INSTALLED VERTICALLY. WHERE POSTS ARE INSTALLED ON AN INCLINED SURFACE, THE ANGLE OF THE POST SHALL BE ADJUSTED SO THAT THE POST WILL BE VERTICAL.
 3. THE FENCING SHALL BE #9 GAGE FENCE FABRIC, STANDARD 2-INCH CHAIN LINK DIAMOND MESH.

6 FT. HIGH CHAIN LINK FENCE DETAIL
OR APPROVED EQUIVALENT
NTS

FOR PSB ACT 248
REVIEW ONLY

CONSTRUCTION NOTES & DETAILS

FERRISBURGH SOLAR FARM PROJECT
 U.S. ROUTE 7 - MONKTON, VERMONT

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2 FEBRUARY 2010

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